

Early Achievements

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Preparation of the Ministerial Summit, South Africa, November 2007

BEFORE TASK FORCE 2 MEETING OF 4-5 JUNE 2007

GEOSS Architecture and Transverse Areas

Nr.	Contribution	Reference Contact	April issue	June issue	July issue	Actions from 1 July meeting	Classification
1	Web Portal	OO	X				
2	Interoperable Information Systems	OO	X				
3	GEONETCast	Linda Moodie Linda.moodie@noaa.gov	X				
4	Virtual Constellations	Jean Louis Fellous Jean-Louis.Fellous@esa.int	X	X			
5	Global Digital Elevation Model	MR	X				
6	CBERS Data for Africa	IS-GR	X				
7	Global Geodetic Reference Frame	Hans Peter Plag hpplag@UNR.EDU	X				
8	GEO Grid	(AIST), Japan Satoshi Sekiguchi, sekiguchi@m.aist.go.jp Masashi Matsuoka m.matsuoka@aist.go.jp	X				
9	ARGO	Howard Roe howard.roe@HOTMAIL.COM	X		X		
10	SERVIR	Gary Foley Foley.Gary@epamail.epa.gov	X				

Societal Benefit Areas

			April issue	June issue	July issue	Actions from 1 July meeting	Classification
11	Global Wildland Fire Early Warning System	Johann G. Goldammer johann.goldammer@fire.uni-freiburg.de Michael Brady MBrady@NRCan.gc.ca	X				
12	Meningitis Warning System in Africa	BK	X				
13	Solar Data for Developing Countries	Thierry Ranchin Thierry.ranchin@ensmp.fr	X				

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14	Beijing Olympics	DZ	X				
15	TIGGE	Jim Caughey JCaughey@wmo.int	X	X	X		
16	Biodiversity Observation Network	DM	X			To be merged with #61	
17	Sentinel-Asia	Kazuo UMEZAWA umezawa.kazuo@jaxa.jp	X				
18	Asian Water Cycle Initiative (AWCI)	Toshio KOIKE tkoike@hydra.t.u-tokyo.ac.jp	X	X			
19	The Socio-economic and Environmental Benefits of a Revolution in Weather, Climate and the Earth-system Prediction	Jim Caughey JCaughey@wmo.int	X		X	More attractive title	
20	Standards-based, All-Hazards, All-Media Public Warning	Eliot Christian echristian@USGS.GOV	X(1)				
21	Census of Marine Life	Chris Reid pcre@SAHFOS.AC.UK	X				
22	Evaluating African Protected Areas	Alessandro Annoni alessandro.annoni@jrc.it	X	X			
23	ClimDevAfrica Initiative	Gilles Sommeria GSommeria@WMO.INT William Westermeyer WWestermayer@wmo.int	X				
24	SIGEO	Gary Foley Foley.Gary@epamail.epa.gov	X	X			
25	North American Drought Monitor	Gary Foley Foley.Gary@epamail.epa.gov	X				
26	Hydrometeorological ARray for ISV-Monsoon AUtomonitoring HARIMAU	Shino Takahashi, takahashis@jamstec.go.jp	X				
27	Sand and Dust storm monitor	Slobodan Nickovic snickovic@wmo.int		X			
28	Air Quality and Health	Stan Morain smorain@edac.unm.edu (Gary Foley Foley.Gary@epamail.epa.gov)	X		X		

(1) Title changed from "Common Public Warning System/Protocol for All Hazards" to "Standards-based, All-Hazards, All-Media Public Warning", upon request of the proposer.

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29	IGOS-P Geohazards theme and Community of Practice	Goneri Le Cozannet G.LeCozannet@brgm.fr		X			
30	ChlorOGIN Building a Chlorophyll Ocean Global Integrated Network	Mark Dowell POGO mark.dowell@jrc.it Shubha Sathyendranath shubha@dal.ca		X			
31	Global Monitoring of Greenhouse Gases	Kazuo Umezawa (Japan Aerospace Exploration Agency) umezawa.kazuo@jaxa.jp		X			
32	POSTEL Land Surface Thematic Center in France	Daniel Vidal-Madjar daniel.vidal-Madjar@ipsl.uvsq.fr		X			
33	PREV'AIR : European air quality forecasting and mapping system	Daniel Vidal-Madjar daniel.vidal-Madjar@ipsl.uvsq.fr		X			
34	European Marine Core Service (EMCS)	Daniel Vidal-Madjar daniel.vidal-Madjar@ipsl.uvsq.fr		X			
35	Megha-Tropiques, GPM and the Precipitation virtual constellation	Daniel Vidal-Madjar daniel.vidal-Madjar@ipsl.uvsq.fr		X			
36	Parasol, Calipso and the A-Train	Daniel Vidal-Madjar daniel.vidal-Madjar@ipsl.uvsq.fr		X			
37	The ICARE and ETHER Thematic centers in France	Daniel Vidal-Madjar daniel.vidal-Madjar@ipsl.uvsq.fr		X			
38	GMES	Errol Levy Errol.levy@ec.europa.eu			X		
39	PUMA and AMESD: promoting the use of Earth Observation for Sustainable development in Africa	Paul Counet Head of Strategy, Eumetsat Paul.Counet@eumetsat.int		X			
40	The Global Space-based Intercalibration System (GSICS)	Dr. Mitch Goldberg NOAA Mitch.Goldberg@noaa.gov		X			
41	Global Runoff Data Centre (GRDC)	Dr. Jörn Hoffmann German GEO Secretariat		X			

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		Joern.Hoffmann@dlr.de					
42	TerraSAR-X – a new system for GEOSS	Dr. Jörn Hoffmann German GEO Secretariat Joern.Hoffmann@dlr.de		X			
43	Improved global land cover observations and assessment	Dr. Martin Herold ESA GOFC GOLD Project Office m.h@uni-jena.de		X			
44	Ozone Depletion and Recovery and Climate Change	Dr. V. Satyan, Director, Climate Modelling World Climate Research Programme vsatyan@wmo.int		X			
45	Anthropogenic Climate Change Research	Dr. V. Satyan, Director, Climate Modelling World Climate Research Programme vsatyan@wmo.int		X			
46	Seasonal Climate Prediction	Dr. V. Satyan, Director, Climate Modelling World Climate Research Programme vsatyan@wmo.int		X			
47	Monitoring Droughts from Space observations	Dr. V. Satyan, Director, Climate Modelling World Climate Research Programme vsatyan@wmo.int		X			
48	Improving projections of sea-level rise and variability	Dr. V. Satyan, Director, Climate Modelling World Climate Research Programme vsatyan@wmo.int		X			
49	KMA Workshop on NWP Capacity Building	Yun-Ang Chung Principal Alternate of the Republic of Korea with GEO and Director-General, Climate, Information and Technology Bureau, KMA kgeo@kma.go.kr		X			

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50	APEC Climate Center for Information Services (APCC)	Yun-Ang Chung Principal Alternate of the Republic of Korea with GEO and Director-General, Climate, Information and Technology Bureau, KMA kgeo@kma.go.kr		X			
51	APN Scoping Workshops on Global Earth Observations and Capacity Building Needs in Asia	Hiroki HASHIZUME Director, APN Secretariat hhashizume@apn-gcr.org		X			
52	The GCOS Upper-Air Reference Network, GRUAN	Stefan Roesner Deutscher Wetterdienst German GCOS Coordinator stefan.roesner@dwd.de		X			
53	GEO Coastal Zone Community of Practice (CZCP)	Paul M. DiGiacomo, Ph.D. Marine Ecosystems and Climate Branch; NOAA Paul.DiGiacomo@noaa.gov		X			
54	The WISE (Water Information System for Europe) viewer	<i>To be provided</i> Markus Erhard European Environment Agency markus.erhard@eea.europa.eu http://dataservice.eea.europa.eu/wise/					
55	The Ozone Web (for near real time operational data provision and measured ozone)	<i>To be provided</i> Markus Erhard European Environment Agency markus.erhard@eea.europa.eu http://www.eea.europa.eu/maps/ozone/welcome_data					
56	Building GEOSS with modern Information and Communication Technologies: Contribution from FP7 & FP6 Community Research in Europe	Dr. Michel Schouppe European Commission Information Society and Media Directorate-General michel.schouppe@ec.europa.eu			X		
57	International Federation of Digital	Prof. Domenico Giardini			X		

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	Seismograph Network: increased coverage and data availability for global earthquake monitoring	Chair of Seismology and Geodynamics Director, Swiss Seismological Service giardini@sed.ethz.ch					
58	INSPIRE	Alessandro Annoni EC/JRC alessandro.annoni@jrc.it		X			
59	GEO EO Research in the 7th Framework program	Gilles Ollier Gilles.Ollier@ec.europa.eu		X			
60	IFFI-Italian Landslides Inventory	Maria Dalla Costa APAT dallacosta@apat.it			X		
61	Towards a global biodiversity observation network	Bruno Walther bruno@diversitas-international.org			X		
62	The Cryosphere Observing System: Legacy of the International Polar Year 2007-2008	Barry Goodison barrygo@rogers.com			X		
63	Bioenergy resource assessment	Marion Schrödter-Homscheidt marion.schroedter-homscheidt@dlr.de			X		
64	ENVISOLAR – Space based environmental information for solar energy industries	Marion Schrödter-Homscheidt marion.schroedter-homscheidt@dlr.de			X		
65	: “Implementation of the Center for Satellite Based Crisis Information” - www.zki.dlr.de	Dr. Jörn Hoffmann German GEO Secretariat Joern.Hoffmann@dlr.de			X		
66	The German Indonesian Tsunami Early-Warning System (GITEWS)	Dr. Jörn Hoffmann German GEO Secretariat Joern.Hoffmann@dlr.de			X		
67	Network for the Detection of Mesopause Change (NDMC) http://wdc.dlr.de/ndmc/pags/ndmc-1-home.html	Dr. Eleni Paliouras Eleni.Paliouras@dlr.de			X		
68	European Space Agency GMES Service Element Project “PROtocol MOnitoring for the GMES Service Element: Atmosphere (PROMOTE)” http://www.gse-promote.org/	Dr. Eleni Paliouras Eleni.Paliouras@dlr.de			X		
69	The Network of Centers of the Italian Civil Protection System	Soddu Pierluigi Pierluigi.Soddu@protezionecivile.it					

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70	EuroCryoClim A European contribution to a global cryospheric climate monitoring system	Per Erik Skrovseth per.erik.skrvseth@spacecentre.no			X		
71	Interoperability Process Pilot Project (IP3): Biodiversity/Climate Change	Eamonn O Tuama, GBIF, eotuama@gbif.org			X		
72	Continuous Plankton Recorder survey	Chris Reid, POGO, pcre@sahfos.ac.uk			X		
73	Space-based Data Quality Assurance Framework	Petya Campbell, CEOS/WGCV, pcampbel@pop900.gsfc.nasa.gov			X		